

AVCO 105 SHOCK TEST MACHINE

Our **AVCO 105 Shock Test Machine** allows to perform mechanical shock testing with half sine waveform, pulse duration up to 14 m/s and acceleration up to 1500 g.

The system is mainly used in the design and destructive testing of components, circuits, hybrids, and complete assemblies.

(In case Customer needs to perform acceleration with higher duration and amplitude, we can customize testing by the means of special equipment)

Suited for testing in compliance with:
 Industrial specifications, individual test requirements and military i.e.:
 MIL-STD-202,
 MIL-STD-750,
 MIL-STD-810
 MIL-STD-883

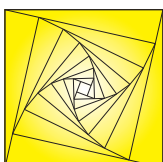
AVCO 105 SHOCK MACHINE	
General description	shock machine
Generated waveform	half-sine
Max acceleration	max 1500 g
Pulse duration	0.2 - 25 m/s
Max displacement	450 mm (pk-pk)
Channels	8
Internal Load Support Capacity	22 kg
Max Velocity	8,38 m/s



Fig. 1: Avco 105, test set-up



Fig. 2: Avco 105



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